

5/05/92

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UF7-N01-02  
UF7-N01-02  
(00-0071)

Utah District  
San Rafael Resource Area  
900 North 700 East  
Price, Utah 84501

AUG 13 1991

RECEIVED

AUG 15 1991

DIVISION OF  
OIL GAS & MINING

Mr. Carl K. Kingston  
Mr. Joseph D. Kingston  
Mr. Bill Standard  
Mr. George K. Fadel  
Mr. V. J. Oren  
Mr. L. A. Nielsen  
53 West Angelo Avenue  
P. O. Box 15809  
Salt Lake City, Utah 84115

Gentlemen:

We have reviewed your notice for mining and it meets the requirements of the notice of noncompliance dated July 10, 1991. This notice will supersede the earlier notice, therefore, we are closing the file on notice UF7-N01-02. The following special conditions are necessary to prevent undue and unnecessary degradation of public lands and ensure successful reclamation.

1. Disturbed area shall be restored to approximately the original contour. Recontoured areas shall be scarified with the contour such that a roughened surface is left. The following seed mixture shall be used at a rate of 12 pounds per acre. Seeding shall be done between October 1 and November 30. If the seed is broadcast, a harrow or other such implement shall be dragged over the seedbed to ensure coverage.

<u>Grasses/Species</u>		<u>Pounds Per Acre</u>
Indian ricegrass	<u>Oryzopsis hymenoides</u>	4
Galleta grass	<u>Hilaria jamesii</u>	8
<u>Shrubs &amp; Forbs/Species</u>		
Fourwing saltbush	<u>Atriplex canescens</u>	2
Sweet clover	<u>Trifolium sp.</u>	2
	Total	12

2. If cultural values are discovered during the course of operations, work shall cease at the site and the Area Manager shall be notified. Personnel shall be informed by the operator that they can be prosecuted for picking up artifacts and/or disturbing identified archaeological sites.

We have enclosed a copy of standard operating procedures.

Sincerely yours,

*/s/ A. Laurelle Hughes*

*Acting Area Manager*

Enclosure:  
Standard Operating Procedures

cc: Holland Shepherd, UDQCM

NSimmons:ks:8/13/91  
Wang 21890

**STANDARD OPERATING PROCEDURES**  
for  
**All Mining Operations Conducted Under a Mining Notice**

Except for the work as listed, all other mineral-related work conducted under a mining notice will be reclaimed within one year prior to beginning any work under a new mining notice:

- (a) Roads needed for the continuation of mineral-related exploratory operation (see Stipulation 1).
- (b) Work to the extent necessary to preserve evidence of mineralization.
  1. Roads -- Access will not exceed 12 feet in width and shall follow contours where practicable. The cuts from construction or improvement of access will be less than 3 feet on the inside edge. The Authorized Officer will be notified for any exception. After the road's intended use has been served, measures should be taken to reshape the road area, including pulling the road berms, and taking measures to control water runoff and soil erosion.
  2. Trenching -- Where there is no evidence of mineralization, the soil excavated should be returned to the trench and the surface reshaped.
  3. Native Vegetation -- Where possible, major vegetation, such as juniper and pinyon trees will be avoided.
  4. Archeological -- If culture resources are encountered, the operator shall immediately suspend operations and report findings to the BLM Area or District Office.
  5. Notification of Reclamation -- The 43 CFR 3800.1-3(d)(6) requires that when reclamation is completed, the BLM Authorized Officer shall be notified so an inspection can be made.
  6. Yearly Mining Update -- If your operations extend for more than a year, please advise us of your mining activities on the anniversary of your notice.
  7. To keep operations clean and safe, DCCM requires the following reclamation practices:
    - a. Keep the exploration site in a safe, clean, and environmentally stable condition.
    - b. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
    - c. Plug drill holes with a 5-foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.

- d. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
- e. Remove, isolate, or neutralize all toxic materials in a manner compatible with Federal and state regulations.
- f. Remove all waste or debris from stream channels.
- g. Dispose of any trash, scrap metal, wood, machinery, and buildings.
- h. Conduct exploration activities so as to minimize erosion and control sediment.
- i. Reclaim all roads that are not part of a permanent transportation system.
- j. Stockpile topsoil and suitable overburden prior to making excavations.
- k. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
- l. Properly prepare seedbed to a depth of six inches by rippling, discing, or harrowing.
- m. Reseed disturbed areas with adaptable species. The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.
- n. Plant the seed with a range land or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil--fall is the preferred time to seed. The Division recommends broadcast fertilization at the time of seeding of 200 lbs./acre of diammonium phosphate 18-46-0.